

Detailed Facility Report

Facility Summary

PRODELIN CORPORATION

**1472 JOE JOHNSON ROAD, CATAWBA, NC
28609**

FRS (Facility Registry Service) ID: 110006178180

EPA Region: 04

Latitude: 35.65163

Longitude: -81.03963

Locational Data Source: FRS

Industries: Computer and Electronic Product

Manufacturing

Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Insp (5 Years)	--
Date of Last Inspection	--
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): Operating Minor (NC0000003701800344)

Clean Water Act (CWA): Minor, Permit Effective (NCG050048), Minor, Permit Effective (NCG050408)

Resource Conservation and Recovery Act (RCRA): No Information

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): 8279111
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): 28609PRDLNLONGI
Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110006178180					N	35.65163	-81.03963
ICIS-Air	CAA	NC0000003701800344	Minor Emissions	Operating	CAASIP		N	35.65163	-81.03963
EIS	CAA	8279111					N	35.65173	-81.03887
TRI	EP313	28609PRDLNLONGI	Toxics Release Inventory	Last Reported for 2005			N	35.65132	-81.03962

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110006178180	PRODELIN CORPORATION	1472 JOE JOHNSON ROAD, CATAWBA, NC 28609	Catawba County
ICIS-Air	CAA	NC0000003701800344	CPI SATCOM & TECHNOLOGIES DIVISION - CATAWBA	1472 JOE JOHNSON ROAD, CATAWBA, NC 28609	Catawba County
EIS	CAA	8279111	GENERAL DYNAMICS MISSION SYSTEMS SATCOM	1472 JOE JOHNSON ROAD, CATAWBA, NC 28609	Catawba County
TRI	EP313	28609PRDLNLONGI	PRODELIN CORP	JOE JOHNSON & LONG ISLAND, CATAWBA, NC 28609	Catawba County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	28609PRDLNLONGI	3089	Plastics Products
TRI	28609PRDLNLONGI	3669	Communications Equipment
ICIS-Air	NC0000003701800344	3679	Electronic Components
NPDES	NCG050048	3089	Plastics Products

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
NCG050048	401	General provisions
NCG050408	401	General provisions

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
TRI	28609PRDLNLONGI	334220	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing
TRI	28609PRDLNLONGI	334290	Other Communications Equipment Manufacturing
EIS	8279111	33422	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing
ICIS-Air	NC0000003701800344	334220	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	NC0000003701800344	ICIS-Air	Inspection/Evaluation	PCE On-Site	State	12/10/2019	
CAA	NC0000003701800344	ICIS-Air	Inspection/Evaluation	PCE On-Site	State	12/05/2017	

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	NC0000003701800344	No	09/25/2021	0	09/24/2021

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: NC0000003701800344)		10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	HPV History												
	Violation Type	Agency	Programs	Pollutants									

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
No data records returned															

Environmental Conditions

Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
030501011105	Terrapin Creek-Lake Norman		No	No		No

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
No data records returned										

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	No		No	
Lead	No		No	
Particulate Matter	No		Yes	PM-2.5 (1997)
Carbon Monoxide	No		No	
Sulfur Dioxide	No		No	

Pollutants

Air Pollutant Report

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Community

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	12.6
Ozone	13.3
NATA Diesel PM	25.4
NATA Air Toxics Cancer Risk	10.4
NATA Respiratory Hazard Index (HI)	11.5
Traffic Proximity	59.1
Lead Paint Indicator	23.4
National Priority List (NPL) Site Proximity	6.4
Risk Management Plan (RMP) Site Proximity	40.1
Hazardous Waste Proximity	23.4
Wastewater Discharge Proximity	7.9

Number of EJ Indexes Above 80th Percentile
0

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2014 - 2018 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA’s spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics	
Total Persons (U.S. Census)	3,580
Population Density	128/sq.mi.
Percent People of Color	5%
Households in Area	1,474

Age Breakdown - Persons (%)	
Children 5 years and younger	163 (5%)
Minors 17 years and younger	881 (25%)
Adults 18 years and older	2,699 (75%)
Seniors 65 years and older	431 (12%)

General Statistics	
Housing Units in Area	1,501
Total Persons (ACS (American Community Survey))	3,734
Households on Public Assistance	1
Persons With Low Income	919
Percent With Low Income	25%

Geography	
Radius of Selected Area	3 mi.
Center Latitude	35.65163
Center Longitude	-81.03963
Land Area	99%
Water Area	1%

Income Breakdown - Households (%)	
Less than \$15,000	134 (9.1%)
\$15,000 - \$25,000	120 (8.15%)
\$25,000 - \$50,000	349 (23.71%)
\$50,000 - \$75,000	267 (18.14%)
Greater than \$75,000	602 (40.9%)

Race Breakdown - Persons (%)	
White	3,340 (93%)
African-American	137 (4%)
Hispanic-Origin	98 (3%)
Asian/Pacific Islander	15 (0%)
American Indian	9 (0%)
Other/Multiracial	80 (2%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	66 (2.53%)
9th through 12th Grade	260 (9.97%)
High School Diploma	877 (33.61%)
Some College/2-year	856 (32.81%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	550 (21.08%)